From: Angus Richards
To: The International Bureau of WIPO
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         Switzerland
Re: Patent number PCT/US01/49287
Date: June 7, 2002

AMENDMENT TO CLAIMS UNDER ARTICLE 19

Dear Sir or Madam,

In response to the Notification of Transmittal of International Search Report dated 8 April 2002 and associated invitation for amendment to claims under article 19. I hereby submit the following amendments to the claims as described in the included pages and also submit substitute sheets.

These amendments have been faxed to the number given in the Notification of Transmittal of International Search Report in addition to being sent by courier to the address shown above.

Please contact me at the following address/numbers if you have any questions.

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Sincerely,

Angus Richards.

LIST OF AMENDMENTS TO CLAIMS

CLAIMS DELETED:

Claim 7
Claim 17
Claim 27
Claim 35
Claim 40
Claim 48

CLAIMS ADDED:

Claim 10
Claim 30

CLAIMS MOVED:

Claim 15
Claim 22
Claim 23
Claim 24
Claim 26
Claim 37

CLAIMS MODIFIED: (text added, not including updated references to claims etc)

Claim 6	"media provision", "optional"
Claim 10	"/lines"
Claim 12	"in the case of a 360 degree wide panorama"
Claim 14	"as"
Claim 15	"live or", "(panoramic)"
Claim 16	"live or"
Claim 18	"or a combination thereof"
Claim 21	"and optionally roll) and optionally X,Y,Z"
Claim 23	"the audio data format"
Claim 25	"3D", "of the viewer or viewport", "of the viewer or viewport"
Claim 25a	"and subsequently decode"
Claim 26	"live or"
Claim 28	"the azimuth", "panorama"
Claim 29	SIGNIFICANT CHANGES
Claim 30	SIGNIFICANT CHANGES
Claim 31	SIGNIFICANT CHANGES
Claim 32	"as discussed in claims", "3D", "utilizing", "or both azimuth"
Claim 33	"coordinates"
Claim 34	"coordinates", "panorama", "of the viewport", "3D"
Claim 43	SIGNIFICANT CHANGES
Claim 47	SIGNIFICANT CHANGES
Claim 48a	"companding"
Claim 54	"and optionally also position", "and optionally roll, and X,Y,Z position of the camera assembly"
Claim 63	"the into"
Claim 65	"tilt"